

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	11	"4752253"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/09 14:39
L2	8	("5951337").URPN.	USPAT	OR	OFF	2007/02/09 14:41
L3	123	("1668583"   "2368914"   "3418438"   "3536870"   "3602632"   "3648224"   "3660805"   "3728787"   "3815054"   "3845453"   "3889049"   "3889063"   "3949180"   "3966292"   "4012577"   "4024345"   "4076966"   "4131757"   "4158185"   "4191443"   "4249790"   "4250351"   "4364625"   "4392699"   "4392708"   "4393283"   "4426558"   "4447108"   "4461923"   "4510346"   "4538023"   "4548447"   "4561716"   "4565629"   "4588854"   "4628159"   "4647127"   "4657327"   "4659167"   "4684981"   "4692731"   "4708415"   "4734064"   "4746303"   "4750897"   "4752235"   "4767890"   "4777324"   "4780097"   "4789360"   "4808128"   "4814548"   "4815132"   "4825021"   "4837927"   "4850898"   "4878849"   "4889497"   "4907981"   "4920233"   "4922536"   "4932873"   "4932900"   "4939315"   "4945189"   "4954096"   "4994686"   "5015195"   "5022872"   "5064966"   "5075518"   "5109140"   "5137469"   "5137477"   "5147221"   "5167543"   "5180317"   "5205749"   "5211582"   "5217395"   "5219304"   "5232378"   "5246389"   "5261839"   "5267871"   "5269711"   "5281174"   "5290179"   "5290181"   "5305547"   "5326278"   "5338215"   "5393249"   "5397253"   "5401192"   "5403207"   "5403214"   "5407366"   "5471740"   "5508621"   "5527190"   "5548082"   "5575694"   "5586910"   "5634830"   "5685739"   "5695357"   "5710851"   "5725386"   "5741152"   "5775946"   "5797774"   "5809136"   "5823829"   "5860824"   "5895294"   "5927999"   "5951337"   "6296525").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 14:45
L4	104	electrical same contact same connection same ribs same shaft same sleeve	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 15:08
L5	4	("2743084").URPN.	USPAT	OR	OFF	2007/02/09 14:49

## EAST Search History

L6	34	("1524471"   "2606620"   "2609182"   "2663370"   "2681110"   "2743084"   "2797755"   "2819038"   "2890756"   "2920872"   "3023810"   "3102600"   "3120872"   "3198256"   "4060140"   "4493383"   "5176208"   "5295537"   "5402850"   "5682950").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 14:50
L7	1057	439/877.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 15:08
L8	1	7 and ribs and shaft and sleeve and coaxially	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 15:09
L9	2	7 and ribs and shaft and sleeve	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 15:09
L10	1	7 and ribs and coaxially	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 15:10
L11	38	7 and coaxially	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 15:10
L12	12	("3512123"   "3717839"   "4214121"   "5302146"   "5385492"   "5422438"   "5496968"   "5499448"   "5533914"   "5561267"   "5772454").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 15:11
L13	4	("3140142"   "3332054").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 15:13
L14	2	("5385492").URPN.	USPAT	OR	OFF	2007/02/09 15:13
L15	12	("3512123"   "3717839"   "4214121"   "5302146"   "5385492"   "5422438"   "5496968"   "5499448"   "5533914"   "5561267"   "5772454").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 15:13
L16	5	("5496968").URPN.	USPAT	OR	OFF	2007/02/09 15:37
L17	1	"5533914".pn.	USPAT	OR	OFF	2007/02/09 15:37
L18	6	("4128293"   "4550972"   "4572606"   "4662706"   "4685761"   "4780097").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 15:37
L19	42	("4550972").URPN.	USPAT	OR	OFF	2007/02/09 15:48
L20	42	("4550972").URPN.	USPAT	OR	OFF	2007/02/09 15:57
L21	280	439/843.ccls.	USPAT	OR	OFF	2007/02/09 15:58
L22	29	21 and coaxially	USPAT	OR	OFF	2007/02/09 16:02
L23	7	21 and coaxially and twist\$3	USPAT	OR	OFF	2007/02/09 16:07
L24	4	21 and coaxially and twist\$3 and lock	USPAT	OR	OFF	2007/02/09 16:08

## EAST Search History

L25	654	439/877.ccls.	USPAT	OR	OFF	2007/02/09 16:09
L26	2	25 and coaxially and twist\$3 and lock	USPAT	OR	OFF	2007/02/09 16:10
L27	114	439/786.ccls.	USPAT	OR	OFF	2007/02/09 16:11
L28	0	17 and twisting and lock	USPAT	OR	OFF	2007/02/09 16:12
L29	444	29/857.ccls.	USPAT	OR	OFF	2007/02/09 16:13
L30	6	29 and twist and lock	USPAT	OR	OFF	2007/02/09 16:13
L31	36791	electrical adj connector	USPAT	OR	OFF	2007/02/09 16:14
L32	10544	contact adj element	USPAT	OR	OFF	2007/02/09 16:14
L33	283103	sleeve	USPAT	OR	OFF	2007/02/09 16:14
L34	613655	shaft	USPAT	OR	OFF	2007/02/09 16:14
L35	335	twisting adj shaft	USPAT	OR	OFF	2007/02/09 16:15
L36	624790	lock\$3	USPAT	OR	OFF	2007/02/09 16:15
L37	0	31 and 35 and 36	USPAT	OR	OFF	2007/02/09 16:15
L38	19	32 and 33 and 34 and 36 and twisting	USPAT	OR	OFF	2007/02/09 16:18
L39	300	29/861.ccls.	USPAT	OR	OFF	2007/02/09 16:18
L40	0	39 and 31 and 32 and 33	USPAT	OR	OFF	2007/02/09 16:18
L41	303	29/876.ccls.	USPAT	OR	OFF	2007/02/09 16:19
L42	1	41 and 31 and 32 and 33	USPAT	OR	OFF	2007/02/09 16:19
L43	7	("5096436").URPN.	USPAT	OR	OFF	2007/02/09 16:20
L44	306	174/75C.ccls.	USPAT	OR	OFF	2007/02/09 16:20
L45	2	44 and 31 and 32 and 33	USPAT	OR	OFF	2007/02/09 16:20
L46	1	("5548088").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 16:21
L47	10	("3761870"   "3846738"   "3847463"   "3854789"   "3977752"   "4491685"   "4897041"   "4897045"   "4902246"   "5340332").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 16:21
L48	4	("4854893"   "4990105"   "5154636"   "5166477").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 16:23
L49	53	("4854893").URPN.	USPAT	OR	OFF	2007/02/09 16:23
L50	8	("5340332").URPN.	USPAT	OR	OFF	2007/02/09 16:30
L51	12	("2610223"   "3893743"   "4018501"   "4526429"   "5238422"   "5263879"   "5419707"   "5508621"   "5897397"   "5951337"   "6193559").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 16:34

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	("5474479.pn.").PN.	USPAT	OR	OFF	2007/02/09 16:43
L2	2	"5474479".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/09 16:43
L3	4	("5474479").URPN.	USPAT	OR	OFF	2007/02/09 16:43
L4	37	("1833145"   "3396364"   "3470527"   "3517374"   "3557428"   "3626361"   "3641483"   "3686622"   "3808589"   "3858962"   "4128293"   "4175821"   "4203647"   "4657335"   "4720157"   "4734063"   "4840587"   "4902235"   "5033982"   "5108318"   "5147229"   "5199909"   "5203813"   "5326289"   "5378552"   "5416286"   "5474479"   "5511307"   "5607328"   "5662497"   "5735716"   "6250974").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 16:46
L5	370	439/843.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 16:46
L6	0	5 and coaxially and lock and sleeve	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 16:46
L7	5	5 and ribs and twist	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 16:47
L8	8	("5203813").URPN.	USPAT	OR	OFF	2007/02/09 16:48
L9	0	electrical same contact same ribs same twisting same lock	USPAT	OR	OFF	2007/02/09 16:49
L10	14	electrical same contact same ribs same twisting	USPAT	OR	OFF	2007/02/09 16:50
L11	1	"4550972".pn.	USPAT	OR	OFF	2007/02/09 16:50
L12	5	("3317887"   "4002400"   "4152042"   "4269472").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 16:51
L13	27	("4002400").URPN.	USPAT	OR	OFF	2007/02/09 16:51
L14	15	("3026496"   "3083351"   "4002400"   "4359258"   "4582386"   "4702707"   "4749357"   "4776651"   "4790763"   "4824380"   "4837927"   "5055055"   "5131873").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 17:04
L15	11	("3083351").URPN.	USPAT	OR	OFF	2007/02/09 17:04
L16	14	("6190215").URPN.	USPAT	OR	OFF	2007/02/09 17:05

# EAST Search History

L17	27	("2304808"   "2352618"   "2472131"   "3026496"   "3083351"   "3601775"   "4333702"   "4341434"   "4620766"   "4702707"   "4776651"   "4784623"   "4906212"   "5046952"   "5077893"   "5151056"   "5194022"   "5362244"   "5376012"   "5489222"   "5489223"   "5667392").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 17:08
L18	1	"20060089058"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 17:10
L19	1	"5376012".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 17:14
L20	481	439/851.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 17:14
L21	9	20 and ribs and bend	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 17:18
L22	112	ribs adj bend	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 17:18
L23	126	coaxially adj contact	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 17:19
L24	0	22 and 23	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 17:19
L25	213723	electrical adj connection	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 17:19
L26	2	25 and 22	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 17:23
L27	5	("4217465").URPN.	USPAT	OR	OFF	2007/02/09 17:20
L28	5	("2922667"   "3671921"   "3911203"   "3986765").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 17:20
L29	1	"6186841".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 17:24
L30	1	"5376012".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 17:28
L31	1	"5474479".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 17:37

## EAST Search History

L32	1	"20060089058"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 17:41
L33	1	electrical same contact same ribs same bend same inwards	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 17:42
L34	58	ribs same bend same inwards	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 17:43
L35	2	25 and 34	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 17:44
L36	1057	439/877.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 17:45
L37	1	36 and 34	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 17:45